~~a receiver~~ section for receiving a broadcast carrier transmission;

a demodulator operatively connected to said receiver section, said demodulator demodulating said broadcast carrier transmission to detect an information transmission therein;

a processor operatively connected to said demodulator and said receiver, said processor detecting and routing at said receiver station control signals associated with said information transmission; and

a controller operatively connected to said processor, said controller receiving said information transmission from said processor and detecting the status of a television display, said processor receiving status information from said controller about said television display, said processor at least one of (i) routing to said video storage device and (ii) actuating said video storage device to store a selected portion of said information transmission depending on the ~~status of said television display~~

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3. (Twice Amended) A method for processing an event signal at a programmable receiver station, said programmable receiver station having a receiver, a tuner, a tuner controller, a [digital] detector, a processor, and a storage device, said tuner controller receiving instructions from said processor to control [said] tuner [to] frequency and to select event signals, said [digital] detector for receiving digital signals, said method comprising the steps of:

informing said programmable receiver station of an event signal;

detecting the absence of said event signal based on said step of informing [said receiver station of said event signal];

reacting, under said processor control, based on said step of detecting [the absence of said event signal];

locating said event signal based on said step of reacting [under said processor control]; and

processing said event signal based on said step of locating [said event signal].

4. The method of claim 3, wherein said step of informing, [said programmable receiver station of said event signal] further comprises at least one of the steps of the group consisting of:

informing said programmable receiver station of at least one of a time and a channel of said event signal;

informing said programmable receiver station of at least one of a title and a subject matter of said event signal;

programming said programmable receiver station to process said event signal; and

detecting at least one of code and a datum that at least one of designates and identifies said event signal.

5. (Twice Amended) The method of claim 3, wherein said event signal designates programming to be displayed at a television monitor, said method further comprising one step of the group consisting of:

receiving television programming based on said step of locating [said event signal];

actuating said television monitor based on said step of processing [said event signal];

communicating television programming to at least one device based on said step of processing [said event signal];

detecting digital data in a television signal based on said step of processing [said event signal];

inputting to a computer, digital data received from a remote source based on said step of processing [said event signal]; and

storing television programming at said storage device based on said step of processing [said event signal].

6. (Twice Amended) The method of claim 3, further comprising the steps of:

instructing a computer based on said step of reacting [under said processor control]; and

instructing said computer based on said step of processing [said event signal].

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7. The method of claim 3, wherein said processor reacts by passing at least one signal, said method further having one step of the group consisting of:

locating at least one signal word in a transmission; and

assembling a signal based on at least one signal word, said signal to be passed.

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8. (Twice Amended) The method of claim 3, wherein said event signal designates multimedia programming to present, said method further comprising one step of the group consisting of:

receiving programming based on said step of locating [said event signal];

actuating an output device based on said step of processing [said event signal];

communicating programming from at least one device based on said step of processing [said event signal];

detecting digital data in a transmission based on said step of processing [said event signal];

inputting to a computer a plurality of control signals based on said step of processing [said event signal]; and

outputting video programming from said storage device based on said step of processing [said event signal].

9. (Twice Amended) The method of claim 3, wherein said event signal designates output information content to be generated, said method further comprising one step of the group consisting of:

programming a computer to respond to a plurality of control signals detected in an information transmission;

receiving an information transmission based on said step of locating [said event signal];

actuating a device to output said generated output information content based on said step of processing [said event signal];

passing digital information to said control signal detector based on said step of processing [said event signal];

detecting a plurality of control signals based on said step of processing [said event signal];

inputting to a computer a plurality of control signals based on said step of processing [said event signal]; and

outputting video programming from a computer based on said step of processing [said event signal].

10. (Twice Amended) A method for processing an event signal at a programmable receiver station, said programmable receiver station having a receiver, a [digital] detector, a processor, and an output device, said [digital] detector for receiving digital signals, said processor for processing signals, said method comprising the steps of:

informing said programmable receiver station of a variable event location;

detecting one of the presence and the absence of said event signal based on said step of informing [said receiver station of said variable event location];

reacting, under processor control, based on said step of detecting [one of the presence and the absence of said event signal];

processing said event signal based on said step of reacting [under processor control]; and

outputting programming based on said step of processing [said event signal].

11. The method of claim 10, wherein said step of informing said programmable receiver station of said variable event location further comprises at least one step of the group consisting of:

informing said programmable receiver station of at least one of an input and an output of said variable event location;

informing said programmable receiver station of a time to at least one of input and output said variable event location;

informing said programmable receiver station of subject matter to at least one of input and output at said variable event location;

programming said programmable receiver station to detect data at said variable event location; and

processing at least one of a mark, code and datum that at least one of designates and identifies said variable event location.

12. (Twice Amended) A method for processing an event signal at a programmable receiver station, said receiver station having a receiver, a [digital] detector, a processor, and an output device, said [digital] detector for receiving digital signals, said processor for processing signals, said method comprising the steps of:

informing said programmable receiver station of an event time;

detecting one of the presence and the absence of said event signal based on said step of informing [said programmable receiver station of said event time];

reacting, under processor control, based on said step of detecting [one of the presence and the absence of said event signal];

processing said event signal based on said step of reacting [under processor control]; and

outputting programming based on said step of processing [said event signal].

13. (Twice Amended) The method of claim 12, wherein said step of informing, [said programmable receiver station of said event time] further comprises at least one step of the group consisting of:

informing said programmable receiver station of a location to at least one of input and output at said event time;

informing said programmable receiver station of subject matter to at least one of input and output at said event time; and

programming said programmable receiver station to detect data at said event time.

14. (Twice Amended) ~~A method of signal processing at~~ a television receiver station, said television receiver station having a television receiver, a television monitor, a signal detector, a processor, and a storage device, said method comprising the steps of:

informing said television receiver station of at least one of:

(1) a television program of interest, said television program designated by at least one of a title and subject matter; and

(2) a time to at least one of receive and display a television program;

receiving a television program based on said step of informing [said receiver station];

determining said television monitor is not outputting at least a portion of said received television program; and

~~controlling at least one apparatus based on said step of determining.~~

15. The method of claim 14, wherein said at least one controlled apparatus includes said storage device, said method further having at least one step of the group consisting of:

directing said television program to said storage device; and

storing said television program on said storage device.

16. The method of claim 14, wherein said at least one controlled apparatus includes said television monitor, said method further having at least one step of the group consisting of:

directing said television program to said storage device; and

storing said television program on said storage device.

17. (Twice Amended) A method of signal processing at a television receiver station, said television receiver station having a television receiver, a television monitor, a signal detector, a processor, and a storage device, said television receiver station being adapted to at

least one [to at least one] of store and output television programming, said method comprising the steps of:

informing said television receiver station of at least one of:

(1) at least one of a title and subject matter of at least said portion of said television programming; and

(2) a time to at least one of receive and display said at least said portion of said television programming;

determining said television monitor is not outputting said at least said portion of said television programming based on said step of informing [said television receiver station]; and

performing, under processor control based on said step of determining, at least one of the group consisting of:

(1) receiving said at least said portion of said television programming;

(2) outputting said at least said portion of said television programming; and

(3) storing said at least said portion of said television programming.

18. A method of enabling an event signal at a receiver station, said method comprising the steps of:

storing operating instructions at a remote data source, said operating instructions enabling said receiver station to detect and react to one of the presence and the absence of said event signal;

receiving at said remote data source a query from said receiver station;

transmitting said operating instructions from said remote data source to said receiver station in response to said step of receiving said query, said receiver station selecting and storing at least some of said operating instructions;

transmitting from a second remote source to said receiver station a signal which controls said receiver station to at least one of locate and process to said event signal based on said operating instructions.

19. (Twice Amended) A method of controlling at least one of a plurality of receiver stations each of said plurality of receiver stations includes a receiver, at least one output device, a [digital] control signal detector, at least one processor capable of responding to at least one digital instruct signal, and with each said receiver station adapted to detect and respond to said at least one digital instruct signal, said method comprising the steps of:

receiving at a transmitter station said at least one digital instruct signal which is operative at said at least one receiver station to react to one of the presence and the absence of an event signal and delivering said at least one digital instruct signal to a transmitter;

receiving at said transmitter station at least one digital control signal which, at the receiver station , operates to communicate said at least one digital instruct signal to said at least one processor; and

transferring said at least one digital control signal to said transmitter, said transmitter transmitting said at least one digital instruct signal and said at least one digital control signal.

20. The method of claim 19, wherein at least one of said instruct signal and identification data in respect of said instruct signal is embedded in at least one of a television signal and in a signal containing a television program.

21. The method of claim 19, wherein a switch communicates signals selectively from said receiver and at least one of a memory and a recorder to said transmitter, said method further comprising one from the group consisting of:

detecting a signal which is effective at the transmitter station to instruct communication;

determining a specific signal source from which to communicate a signal to said transmitter;

controlling said switch to communicate a signal to said transmitter in response to a signal which is effective at the transmitter station to instruct communication;

controlling said switch to communicate a signal from a selected signal source; and

controlling said switch to communicate to at least one of said memory and said recorder a signal which is effective at the receiver station to instruct.

22. The method of claim 19, wherein a controller controls a switch to communicate to said transmitter at least one of a selected mass medium program and control signal, further comprising one from the group consisting of:

detecting a signal which is effective at the transmitter station to instruct transmission;

inputting to said controller a signal which is effective to control said switch;

controlling said switch to communicate said at least one instruct signal according to a transmission schedule;

controlling said switch to communicate a signal from a specific one of a plurality of instruct signal sources; and

controlling said switch to communicate said at least one instruct signal to a selected one of a plurality of transmitters.